

10747

Original

✓

10747

10747

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	Planimetric
Field No.	Office No. T-10747
LOCALITY	
State	Alabama
General locality	Mississippi Sound
Locality	Coden
195 ⁷ ₈ - 1962	
CHIEF OF PARTY	
Roger F. Lanier, Chief of Party	
W. E. Randall, Baltimore District Office	
LIBRARY & ARCHIVES	
DATE	

USCOMM-DC 5087

FORM C&GS-181a
(3-66)U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

T- 10747

PROJECT NO. (II):

PH-5704

FIELD OFFICE (III):

Pascagoula, Mississippi

CHIEF OF PARTY

Roger F. Lanier

PHOTOGRAMMETRIC OFFICE (III):

Baltimore, Maryland

OFFICER-IN-CHARGE

William E. Randall

INSTRUCTIONS DATED (II) (III):

II 23 June 1958
 III 7 April 1959
 III 6 October 1959 (supplement)

METHOD OF COMPILATION (III):

Graphic

MANUSCRIPT SCALE (III):

1:10,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):

DATE RECEIVED IN WASHINGTON OFFICE (IV):

April 15, 1968

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):

N.A.

VERTICAL DATUM (III): MHW

~~MEAN LOW WATER~~ AS FOLLOWS:

Elevations shown as (25) refer to mean high water

Elevations shown as (5) refer to sounding datum

i.e., mean low water or mean lower low water

REFERENCE STATION (III):

CODEN, 1930

LAT.:

30° 23' 01.579"

LONG.:

88° 14' 26.116"

☒ ADJUSTED☐ UNADJUSTED

PLANE COORDINATES (IV):

STATE

ZONE

Y = 140,326.59

X = 266,477.84

Alabama

West

ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE,
 OR (IV) WASHINGTON OFFICE.

WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY.

FORM C&GS-181b
(3-66)U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (II):		DATE:
W. M. Reynolds and M. A. Stewart		Sept. - Oct. 1958
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):		
Field Inspection of 1958 using the photography of November 1957.		
PROJECTION AND GRIDS RULED BY (IV):		DATE
P. J. Dempsey		10/25/58
PROJECTION AND GRIDS CHECKED BY (IV):		DATE
R. D. Shoup		3/5/59
CONTROL PLOTTED BY (III):		DATE
R. J. Pate		4/30/59
CONTROL CHECKED BY (III):		DATE
R. R. Wagner		4/30/59
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III):		DATE
H. R. Rudolph		3/22/60
STEREOSCOPIC INSTRUMENT COMPILATION (III):		PLANIMETRY
		DATE
		CONTOURS
		DATE
MANUSCRIPT DELINEATED BY (III):		DATE
J. Y. Councill		5/27/60
SCRIBING BY (III):		DATE
R. F. Bradford		6/27/60
PHOTOGRAMMETRIC OFFICE REVIEW BY (III):		DATE
R. Glaser		6/8/60
REMARKS:		
Field Edit - 1962 (Refer to item 67, Page 22.)		

FORM C&GS-181c
(3-66)U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

Nine-lens and "L" Camera

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
56587 thru 56589	11/9/57	1146	1:10,000	at MLW
56665 thru 56666	11/9/57	1251	1:10,000	0.2' above MLW

TIDE (III)

Diurnal

	RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION: Pensacola, Florida			1.3
SUBORDINATE STATION: Pascagoula River Entrance, Mississippi			1.6
SUBORDINATE STATION:			

WASHINGTON OFFICE REVIEW BY (IV): Leo F. Beugnet, Atlantic Marine Center

DATE: October 1967

PROOF EDIT BY (IV):

DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (III):

10

RECOVERED:

2

IDENTIFIED: *

4

NUMBER OF BM(S) SEARCHED FOR (III):

1

RECOVERED:

1

IDENTIFIED

1

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

None

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

None

REMARKS:

*

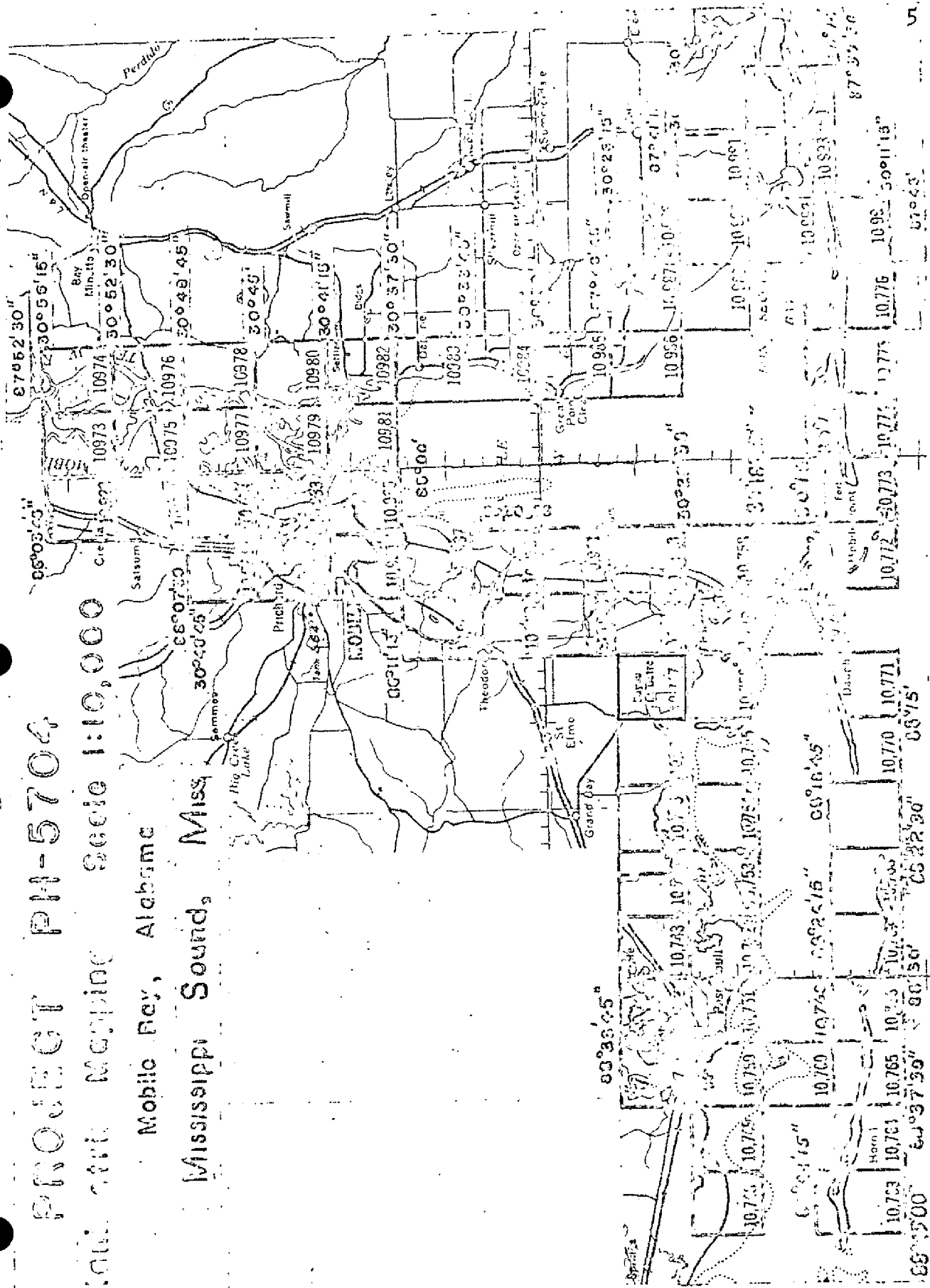
Two stations were established. One station identified outside of map limits.

COMPILATION RECORD	COMPLETION DATE	REMARKS
Compiled	May, 1960	
Field Edit	April 1962	
Final Review	October 1967	

PROJECT PH-5704

PLANNING MAP Scale 1:10,000

Mobile Bay, Alabama
Mississippi Sound, Miss



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT T-10747

Planimetric survey T-10747 is one of forty-seven similar surveys in Project PH-5704. It covers a small part of Portersville Bay, Bayou Coden and the upper reaches of Bayou La Batre.

Field work preceding compilation consisted of recovery and identification of horizontal control, field and shoreline inspection and investigation of Geographic Names and Boundaries.

Compilation was at 1:10,000 scale by radial plot methods using the 1:10,000 scale 9-lens photography obtained in November 1957. A cronaflex copy of the manuscript along with a blueline tracing specially prepared photographs and ozalids were furnished for preparation of the hydrographers boatsheet, location of signals and field edit purposes.

The manuscript is a vinylite sheet 3 minutes 45 seconds in latitude by 3 minutes 45 seconds in longitude which was scribed and reproduced on cronaflex. One cronar positive and one cronar negative are provided for record and registry.

FIELD INSPECTION REPORT
Maps T-10746, T-10747, T-10755 through T-10758
Project Ph-5704

2. Areal Field Inspection These maps are located in southwestern Alabama along the northern side of Mississippi Sound and the west side of Mobile Bay. The land area is the mainland along the sound and several offshore islands. The area is sparsely settled except for several small villages, Bayou La Batre, Coden and Heron Bay. Bayou La Batre is the only incorporated village in the area. The principal industries are shrimp fishing and oystering. The shrimp and oyster fleets base out of Bayou La Batre and Coden. The area is accessible by shallow draft boats and an adequate network of hard-surfaced highways.

The offshore islands are un-inhabited and are entirely marsh except for sand or shell fringes along the edges.

Field inspection is believed complete and no items were deliberately left for field edit.

Photography was of fairly recent date and of good quality. The usual tone changes were evident on the photographs, white in sand or shell areas, grey in marsh and open, uncultivated areas and black in the wooded areas. Attention is called to the areas of grass in water and marsh. The difference in tone is indefinite and considerable time was spent walking along the shore in order to indicate the apparent shoreline on the photographs. It is believed the correct line has been indicated. The black tones, in the marsh areas, are covered by much higher grass than the grey tones. The grass along the edges of the marsh also appear to have increased in density since photography. Field inspection notes appear on the following nine-lens photographs, 56586 through 56591, 56662 through 56666, 56668, 56677 through 56680, 56751 through 56755, 56783, 56790, 56792, 56793 and 56860 through 56862.

3. Horizontal Control All Coast and Geodetic Survey control was searched for and where recovered was identified to control the plot.

A small scheme of third-order triangulation was observed. The following stations were established, MARSH, MURDER 2, Miss. Sound, Bayou Coden Channel Leading Light, Miss. Sound, Bayou La Batre Light 2, Miss. Sound, Bayou La Batre Light 6, Miss. Sound Bayou La Batre Range Front Light, Miss. Sound, Bayou La Batre Range Rear Light and Mobile Marine Radio Antenna WLO.

The following third-order traverse stations established by the Alabama Geodetic Survey were recovered and identified, 304-2, 304-9, 304-10, 318-3, 318-6, 318-13, 325-4, 328-2, 334-1 and 334-2.

The following stations were reported lost, CAT 2 1935, MURDER 1910, NEGRO 1910, Hotel Center Gable 1910, IN 1910, East End First Shack 1910, East End Second Shack 1910, East End Third Shack 1910, Port Chimney 1910, LIT 1910, LIGHT 1910, TREE 1910, Y TREE 1910, BAR 1910, JULES HOUSE SOUTHEAST GABLE 1910, HERON 1910, RAN 1910, EAST CHIMNEY (THREE DECKER) 1910, Bayou La Batre Beacon No. 2 1935, Bayou La Batre Beacon No. 4 1935, 205-5 1940, 301-1 1940, 301-2 1940, 304-1 1940, 304-2 1940, 304-4 1940, 315-2 1940, 318-4 1940, 318-7 1940, 318-8 1940, 318-9 1940, 318-10 1940, 318-12 1940, 328-1 1940, 328-3 1940, 328-4 1940, 328-5 1940, 329-3 1940, 329-4 1940 and 334-1 1940.

The following stations were reported lost but were identified. CAT 1935 and JULIET 1910. Reference marks were identified in lieu of the stations. The monuments at stations 304-2 and 334-1 were broken off but were identified. The disk had been removed from 329-2 but the station was identified.

4. Vertical Control Two tidal bench marks were recovered and identified. The marks are Alabama Port, Mobile Bay Bench Mark 1 or X 11 (1918) and Bayou La Batre Tidal BM Z 10 (1918). No other control was searched for.

5. Contours and Drainage Contours are inapplicable. The short streams inland from the shore are self-evident from the photographs.

6. Woodland Cover Adequately covered by the Photographs.

7. Shoreline and Alongshore Features The mean high water line and apparent shoreline was inspected by skiff and walking along the shore. Several different tones were noted as marsh. Some of the difference is due to different heights and density of the grass. The only difficulty was in determining the line between marsh and grass in water. These areas were carefully inspected and correctly indicated on the photographs.

The approximate low water line was indicated around two bars on photographs 56664 and 56677.

There are no bluffs or cliffs.

~~* See 1959 Form 526, "JULIET" is Destroyed.~~
~~See Photogrammetric Plot Report.~~

All docks, wharves and piers have been indicated on the photographs.

Shoreline inspection notes have been indicated on the following photographs, 56662 through 56664, 56677 through 56679, 56751, 56752, 56754, 56755, 56793, 56860, 56861 and 56862.

8. Offshore Features There are none.

9. Landmarks and Aids There are no landmarks for nautical charts in this area.

There are no aeronautical aids in the area.

Fixed aids to navigation were located by three methods, triangulation or direct photograph identification. The daybeacons along Bayou LaBatre were visible on one photograph. An angle and distance, from a photo point, were observed as a check on their location. The daybeacons along Bayou Coden were located by angle and distance from identifiable photo points.

10. Boundaries, Monuments and Lines The only boundaries affecting these maps are the corporate limits of Bayou La Batre. These will be submitted at a later date.

11. Other Interior Features All roads have been classified on the field inspection photographs.

Buildings were field inspected and have been indicated on the photographs.

Measurement of bridges and cables was not required by the project instructions.

There are no airports or landing fields.

12. Other Control The recovered and established horizontal control filled the requirements for spacing stations.

13. Geographic Names See Special Report Geographic Names Project Ph-5704. The report will be submitted at a later date.

14. Special Reports and Supplemental Data

Special Report Geographic Names, Project Ph-5704. The report will be submitted at a later date.

Special Report, Boundaries, Project Ph-5704. The report
will be submitted at a later date.

Submitted:

William M. Reynolds
William M. Reynolds
Cartographer

Approved and Forwarded:

Roger F. Lanier
Roger F. Lanier
Chief of Party

RFL/jrg

U.S. DEPARTMENT OF COMMERCE
DESCRIPTIVE REPORTCOAST AND GEODETIC SURVEY
TROL RECORD

MAP T. 10747

PROJECT NO. Ph-5704

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR χ -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
CROSS, 1935	County 44	N.A. 1927	145,577.77 288,673.42	OUTSIDE MAP LIMITS			
CODEN, 1930	County 44	"	140,326.59 266,477.84				
MISS. SOUND BAYOU CODEN CHANNEL LEAD- ING LIGHT, 1958	Field Comp. p. 709	"	137,442.15 266,356.47				
328-2 AGS, 1940	County 49	"	156,037.00 285,663.55	OUTSIDE MAP LIMITS			
334-2, AGS, 1940	County 48	"	169,630.70 297,496.25	"			
334-3, AGS, 1940	"	"	169,568.64 298,939.15	"			
318-13, AGS, 1940	County 45	"	147,298.72 263,969.13				
325-4, AGS, 1940	"	"	169,080.57 268,806.32				
334-1, AGS, 1940	County p. 48	"	168,754.11 291,697.68	OUTSIDE MAP LIMITS			
304-2, AGS, 1940	County p. 34	"	167,248.34 289,268.18	"			
Sub. Pt. CODEN, 1930			140,477.4 266,612.2				
Sub. Pt. CROSS, 1935			145,398.1 288,724.2				

1 FT. = 3048006 METER
COMPUTED BY: R. R. Wagner

DATE 15 April 1959

CHECKED BY:

R. J. Pate

DATE 15 April 1959

COMM-DC-57843

U.S. DEPARTMENT OF COMMERCE
DESCRIPTIVE REPORTHYDROGRAPHIC AND GEODETIC SURVEY
CONTROL RECORD

MAP T-10747

PROJECT NO. Ph-5704

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR λ -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
				FORWARD	(BACK)		FORWARD	(BACK)	FORWARD	(BACK)
Sub. Pt. 318-13, ACS, 1940			147,262.3							
				263,940.2						
Sub. Pt. 325-4, ACS			168,948.3							
				268,760.6						
Sub. Pt. 328-2, ACS, 1940			155,956.0							
				285,663.6						
Sub. Pt. 304-2, ACS, 1940			167,193.3							
				289,296.8						
Sub. Pt. 334-2, ACS, 1940			PLOTTED GRAPHICALLY							
Sub. Pt. 334-1, ACS, 1940			168,763.7							
				291,573.1						

PHOTOGRAMMETRIC PLOT REPORT

Project PH-5704

Survey Nos. T-10747, T-10756 and the eastern portion of T-10746.

21. AREA COVERED

This radial plot covers the areas of the surveys listed above. They are planimetric surveys along the north shore of Mississippi Sound between Bayou LaBatre on the west and Barron Point on the east. The area includes Portersville Bay, Fowl River Bay and several small islands.

22. METHOD - RADIAL PLOT

Map Manuscripts:

Mylar sheets with polyconic projections in black and Alabama State Grids, West Zone, in red, were furnished by the Washington Office.

Cronaflex positive copies of the completed manuscripts for Surveys Nos. T-10757 and T-10942 were furnished by the Tampa Office.

The positions of all triangulation stations and substitute points were plotted in the Tampa Office prior to transmitting the manuscripts to this office.

A sketch showing the layout of the surveys, distribution of control and photograph centers is attached to this report.

Photographs:

Twenty-two (22) nine-lens photographs, taken in 1957 at a scale of 1:10,000 were used in the radial plot, numbered as follows:

56587 through 56592
56662 through 56667
56676 through 56680
56751 through 56755

Templets:

Vinylite templets were made using the master templet to correct for film and paper distortion, and chamber displacement.

Closure and Adjustment to Control:

Since there was a scale difference between T-10942 and the other manuscripts all control and pass points established by the Tampa Office were transferred from it to a base sheet. This base sheet, the manuscripts for T-10746, T-10747, T-10755, T-10756, and the cronaflex positive copy of survey T-10757, were all joined together and the radial plot constructed on them. The templets for photographs 56676 through 56680 were laid first and tied in with the previous plots to the east and west. The remaining templets were then laid and adjusted to the first flight and a rigid plot was made. All passpoints established in the Tampa Office and by a previous plot in this office, and all control stations, were held in the plot.

-12- 14

Transfer of Points:

The positions of all pass points and photograph centers were pricked on the top templet and then drilled through the templets and map manuscripts.

23. ADEQUACY OF CONTROL

The density and distribution of control was adequate.

24. SUPPLEMENTAL DATA

Cronaflex positive copies of manuscripts for surveys T-10757 and T-10942 were used to take advantage of passpoints established by the Tampa Office

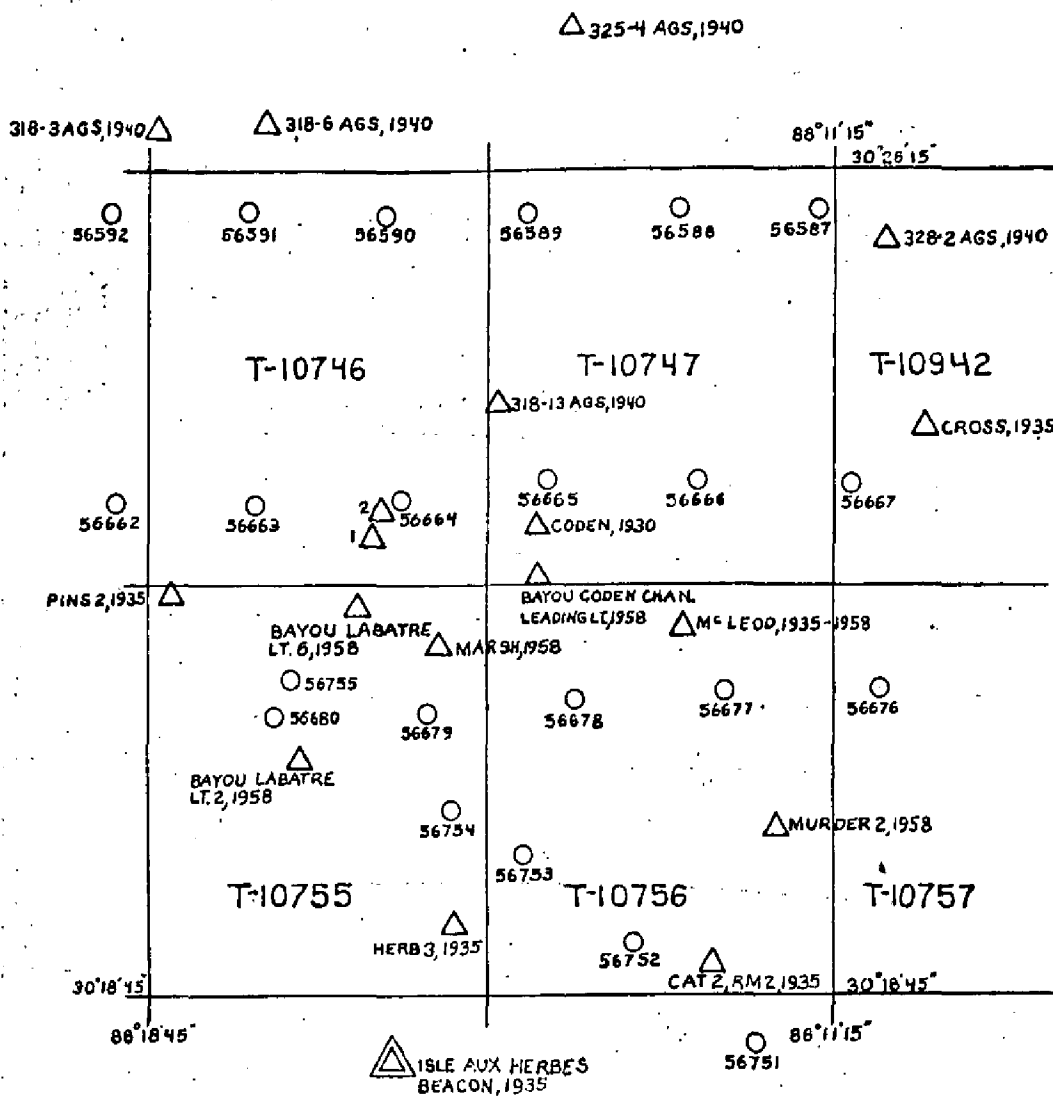
25. PHOTOGRAPHY

Some of the photographs in this plot were warped creating an uneven surface. This made it difficult to adjust the templets to the photographs.

Respectfully submitted
22 March 1960

Harry R. Rudolph
Harry R. Rudolph
Carto. (Photo.)

15
-12-



LAYOUT SKETCH

PROJECT PH-5704

SURVEYS T-10746, T-10747 and T-10755

- \circ Nine lens office photographs
- \triangle Control station identified
- \triangle Control station office identified

COMPILATION REPORT
T-10746, T-10747

~~The photogrammetric plot report covering the west portion of T-10746 is a part of Descriptive Report T-10744-45. The plot report covering T-10747 and the east portion of T-10746 is a part of this descriptive report.~~

31. DELINEATION

These manuscripts were compiled by graphic methods.

32. CONTROL

The identification, density and placement of horizontal control was adequate.

33. SUPPLEMENTAL DATA

Names were taken from Special Report Geographic Names, Project Ph-5704.

Data for corporate limits of Bayou La Batre were supplied by Special Report Boundaries, Project Ph-5704. (See item 41)

34. CONTOURS AND DRAINAGE

Contours: Not applicable.

Drainage: No comment.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate.

Low-water lines were based on classification data furnished by the field party. The actual lines were by office interpretation of the photographs.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

No landmarks were recommended for these manuscripts.

Forms 567 with final positions for the following aids are herewith submitted.

Nine (9) daybeacons in Bayou La Batre

Two (2) lights in Bayou La Batre

Ten (10) daybeacons in Bayou Coden

Two (2) lights in Bayou Coden

The daybeacons in Bayou Coden were plotted by angle (Transit) and distance from identified objects.

The daybeacons in Bayou La Batre were identified on the photographs and radially plotted; angles and distances were also furnished for these aids as a position check.

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

The junction between the subject surveys is in agreement. Junctions are also in agreement with the following surveys:

T-10745 to the west.

T-10755 and T-10756 to the south

T-10942 to the east (compiled at Tampa)

No contemporary surveys to the north.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. BOUNDARIES

The corporate limits of Bayou LaBatre is not monumented or marked but the legal description is a part of Special Report on Boundaries, Ph-5704.

This description was used to lay out the boundary on hypothetical sections within T.7S., R. 3W. drawn to the scale of the manuscript. Then, using the A.M.S. Grand Bay, Alabama quadrangle and the U.S.G.S. Cedar Point, Alabama quadrangle as a guide to locate detail on the manuscript coinciding with section lines, and holding to these lines, the boundary was traced onto the manuscripts.

42. thru 45.

Not needed.

46. COMPARISON WITH EXISTING MAPS

A.M.S. Grand Bay quadrangle, scale 1:50,000 published April 1955.

U.S.G.S. Cedar Point quadrangle, scale 1:62,500, edition of 1943.

47. COMPARISON WITH NAUTICAL CHARTS

Chart 874, scale 1:40,000 published 7/2/59 revised 3/23/59.

Items to be applied to nautical charts immediately: None.

Items to be carried for : None.

Respectfully submitted
28 June

R. Glaser

R. Glaser
Carto. ()

Approved and forwarded

William E. Randall

William E. Randall

LCDR, C&GS

Baltimore District Officer

T-10747

48. GEOGRAPHIC NAME LIST

- Alabama
- Alabama 39
- Alabama 188
- Alba High and Elementary School
- Bayou Coden
- Bayou Como
- Bayou La Batre
- Bayou La Batre (town)
- Carls Creek
- Coden
- Coden Bible Church
- First Evangelical Church
- Grand Bay Swamp
- Mobile County
- New Hope Church
- Odd Fellows Cemetery
- Portersville Bay
- St. Margarets School and Church
- St. Michaels Church
- Sweet Bethel Church

Names approved
June 19, 1968 Wraight
Frank W. Fickett

PHOTOGRAMMETRIC OFFICE REVIEW

T-10746, T-10747

1. Projection and grids ☒ 2. Title ☒ 3. Manuscript numbers ☒ 4. Manuscript size ☒

4a. Classification label ☒

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy ☒ 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) ☒ 7. Photo hydro stations ☒ 8. Bench marks ☒
9. Plotting of ^{transit} sextant fixes ☒ 10. Photogrammetric plot report ☒ 11. Detail points ☒

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline ☒ 13. Low-water line ☒ 14. Rocks, shoals, etc. ☒ 15. Bridges ☒ 16. Aids to navigation ☒ 17. Landmarks ☒ 18. Other alongshore physical features ☒ 19. Other along-shore cultural features ☒

PHYSICAL FEATURES

20. Water features ☒ 21. Natural ground cover ☒ 22. Planetable contours ☒ 23. Stereoscopic instrument contours ☒ 24. Contours in general ☒ 25. Spot elevations ☒ 26. Other physical features ☒

CULTURAL FEATURES

27. Roads ☒ 28. Buildings ☒ 29. Railroads ☒ 30. Other cultural features ☒

BOUNDARIES

31. Boundary lines ☒ 32. Public land lines ☒

MISCELLANEOUS

33. Geographic names ☒ 34. Junctions ☒ 35. Legibility of the manuscript ☒ 36. Discrepancy overlay ☒ 37. Descriptive Report ☒ 38. Field inspection photographs ☒ 39. Forms ☒

40. P. Glaser Reviewer Joseph Steinberg Supervisor, Review Section of Unit

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

*

Compiler

Supervisor

43. Remarks:

* Refer to item 67 page 22

U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

Field Edit Report
(Shoreline)
Quadrangles T-10742, T-10741 thru
T-10758 & T-10760 thru T-10768
Project PH-5704

51. Methods

The shoreline was inspected by truck, skiff and walking along the beach. The distance to the MHTL from known points was checked and found to be correct and adequate, except where noted in red on ozalid copies of the manuscripts.

Field edit information has been shown on field edit sheets for T-10741, T-10742, T-10748, T-10749, 10750, T-10765, T-10766 and T-10767.

52. Adequacy of Compilation

The map compilation appears to be complete and adequate.

53. Map Accuracy

The shoreline is accurate, except for changes since photography, as shown on the field edit sheets. However, the Bayou Casotte-Pascagoula area is under extensive development and changes in land marks and shoreline will be many in the next few years. The Pascagoula and Bayou Casotte channels are being dredged at the present time. Since a hydrographic survey of Mississippi Sound is now in progress the hydrographic unit has said that they will delineate the new spoil banks when the dredging is completed.

54. Recommendations

There are no recommendations.

55. Examination of Proof Copy

No one was contacted to examine a proof copy of the map.

Submitted: 30 April, 1962

James H. Blumer
James H. Blumer
Sub Unit 721

REVIEW REPORT T-10747
PLANIMETRIC
October 18, 1967

61. GENERAL STATEMENT

See Summary accompanying the Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

There were no Registered Topographic Surveys available at the time of Final Review.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Comparison was made with a copy of USGS CODEN, ALABAMA 7½ minutes, 1:24,000 scale quadrangle, edition of 1956. The two surveys are in good agreement except along the shoreline of Bayou Coden where some changes in the shoreline have taken place. This has been shown on the comparison print in purple.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHY SURVEYS

Comparison was made with a copy of smooth sheet H-8644, ECFP 10-12-61. The shoreline of the boatsheet and manuscript are in good agreement.

65. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with chart 874-SC, 2nd Edition, corrected thru NM 46-Nov. 12, 1966. No discrepancies between the two surveys were noted during Final Review.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This survey complies with project instructions and meets the National Standards of Map Accuracy.

67. The field and office photographs for this survey had been misplaced prior to Final Review.

No field edit sheet for this survey was forwarded by the field editor. It is included in the Field Edit Report of 30 April 1962 as having been Field Edited.

Reviewed by:

Leo F. Beugnet
Leo F. Beugnet

Approved by:

For J. H. Stark
J. Bull, RADM
Director, Atlantic Marine Center

Approved by:

Charles Lamm
Chief, Photogrammetric Branch *AB*

R. H. Houten
Chief, Photogrammetry Division

John O. Boyer
Chief, ~~Nautical~~ Chart Division
Marine

NOTES FOR THE REVIEWER

The geographic names SANDY BAY, and SAN SOUCI BEACH, which appear on Chart 874 (revised 3/23/59) do not appear on the A.M.S. Grand Bay quadrangle (dated 1955) or in the special names report for this project. In addition a note, SAN SUSIE CHURCH, was shown on field photograph 56665.

These apparent omissions and discrepancy prompted this office to make inquiries concerning these names of the Postmaster in nearby Bayou La Batre. Copies of the correspondence are attached to this report. As a result, the names SANDY BAY and SAN SOUCI BEACH were included on T-10746 and the church name spelling was corrected.

of stick-up
An extra copy of the name SANDY BAY is being forwarded for use on T-10745 which was previously submitted.

Tree and swamp lines on T-10747 were revamped and adjusted along the junction with T-10942 (compiled at Tampa) in order to match these details in a number of places. Neither the Baltimore office interpretation nor the field inspection (see F.I. photographs 56587 and 56666) agreed with the Tampa delineation.

Field Inspection photographs 56587 and 56666 were not available at the time of Final Review for investigation of the tree and swamps limits along the junction with T-10942.

RIKE OUT TWO

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

Baltimore, Maryland 25 May 1960

I recommend that the following objects which have ~~(not been)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(the chart)~~ the charts indicated.

The positions given have been checked after listing by

William E. Randall
Chief of Party

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating* aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

***: TABULATE SECONDS AND METERS**